

Pt. 63, Subpt. VVVVVV, Table 3

40 CFR Ch. I (7–1–12 Edition)

TABLE 3 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR CONTINUOUS PROCESS VENTS

As required in §63.11496, you must comply with the requirements for continuous process vents as shown in the following table.

For * * *	You must * * *	Except * * *
1. Each continuous process vent with a TRE ≤1.0.	<p>a. Reduce emissions of total organic HAP by ≥95 percent by weight (≥85 percent by weight for periods of start-up or shutdown) or to ≤20 ppmv by routing emissions through a closed vent system to any combination of control devices (except a flare) in accordance with the requirements of §63.982(c)(2) and the requirements referenced therein; or</p> <p>b. Reduce emissions of total organic by HAP by routing all emissions through a closed-vent system to a flare (except that a flare may not be used to control halogenated vent streams) in accordance with the requirements of §63.982(b) and the requirements referenced therein; or</p> <p>c. Comply with the alternative standard specified in §63.2505 and the requirements referenced therein.</p>	<p>i. Compliance may be based on either total organic HAP or TOC; and</p> <p>ii. As specified in §63.11496(g).</p>
2. Halogenated vent stream that is controlled through combustion.	a. Comply with the requirements for halogen scrubbers in §63.11496(d).	<p>i. Not applicable.</p> <p>i. As specified in §63.11496(e).</p>

TABLE 4 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR METAL HAP PROCESS VENTS

As required in §63.11496(f), you must comply with the requirements for metal HAP process vents as shown in the following table.

For * * *	You must * * *	Except * * *
Each CMPU with total metal HAP emissions ≥400 lb/yr.	Reduce collective uncontrolled emissions of total metal HAP emissions by ≥95 percent by weight by routing emissions from a sufficient number of the metal process vents through a closed-vent system to any combination of control devices, according to the requirements of §63.11496(f)(3), (4), or (5).	Not applicable.

TABLE 5 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR STORAGE TANKS

As required in §63.11497, you must comply with the requirements for storage tanks as shown in the following table.

For each * * *	You must * * *	Except * * *
1. Storage tank with a design capacity ≥40,000 gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the maximum true vapor pressure (MTVP) of total organic HAP at the storage temperature is ≥5.2 kPa and <76.6 kPa.	a. Comply with the requirements of subpart WW of this part;	i. All required seals must be installed by the compliance date in §63.11494.

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For each * * *	You must * * *	Except * * *
	<p>b. Reduce total organic HAP emissions by ≥ 95 percent by weight by operating and maintaining a closed-vent system and control device (other than a flare) in accordance with § 63.982(c)(1); or</p> <p>c. Reduce total HAP emissions by operating and maintaining a closed-vent system and a flare in accordance with § 63.982(b); or</p> <p>d. Vapor balance in accordance with § 63.2470(e); or</p> <p>e. Route emissions to a fuel gas system or process in accordance with the requirements in § 63.982(d) and the requirements referenced therein.</p>	<p>i. Compliance may be based on either total organic HAP or TOC;</p> <p>ii. Comply with the management practice inspection requirements in § 63.11495 for the closed-vent system;</p> <p>iii. When the term storage vessel is used in subpart SS of this part, the term storage tank, surge control vessel, or bottoms receiver, as defined in § 63.11502 of this subpart, applies; and</p> <p>iv. The requirements do not apply during periods of planned routine maintenance of the control device, as specified in § 63.11497(b).</p> <p>i. The requirements do not apply during periods of planned routine maintenance of the flare, as specified in § 63.11497(b); and</p> <p>ii. When the term storage vessel is used in subpart SS of this part, it means storage tank, surge control vessel, or bottoms receiver, as defined in § 63.11502 of this subpart.</p> <p>i. Not applicable.</p>
2. Storage tank with a design capacity $\geq 20,000$ gallons and $< 40,000$ gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the MTVP of total organic HAP at the storage temperature is ≥ 27.6 kPa and < 76.6 kPa.	a. Comply with one of the options in Item 1 of this table.	i. When the term storage vessel is used in subpart SS of this part, it means storage tank, surge control vessel, or bottoms receiver, as defined in § 63.11502.
3. Storage tank with a design capacity $\geq 20,000$ gallons, storing liquid that contains organic HAP listed in Table 1 to this subpart, and for which the MTVP of total organic HAP at the storage temperature is ≥ 76.6 kPa.	a. Comply with option b, c, d, or e in Item 1 of this table.	i. The information specified above for Items 1.a., 1.b., 1.c., 1.d, and 1.e, as applicable.
4. Storage tank described by Item 1, 2, or 3 in this table and emitting a halogenated vent stream that is controlled with a combustion device.	<p>a. Reduce emissions of hydrogen halide and halogen HAP by ≥ 95 percent by weight, or to ≤ 0.45 kg/hr, or to ≤ 20 ppmv by using a halogen reduction device after the combustion device according to the requirements in § 63.11496(d); or</p> <p>b. Reduce the halogen atom mass emission rate to ≤ 0.45 kg/hr or to ≤ 20 ppmv by using a halogen reduction device before the combustion device according to the requirements in § 63.11496(d).</p>	i. The information specified above for Items 1.b., 1.c., 1.d, and 1.e, as applicable.

TABLE 6 TO SUBPART VVVVVV OF PART 63—EMISSION LIMITS AND COMPLIANCE REQUIREMENTS FOR WASTEWATER SYSTEMS

As required in § 63.11498, you must comply with the requirements for wastewater systems as shown in the following table.